

Dkt. No. ZU-402

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CROSSLINKABLE RUBBER COMPOSITIONS AND USES THEREOF

, the specification of which:

(check one)  is attached hereto  was filed on March 14, 2000 as  
 Application Serial No. PCT/JP00/01547 and  
 was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
1)	<u>70982/1999</u> (NUMBER)	<u>Japan</u> (COUNTRY)	<u>16/Mar./1999</u> (DAY/MONTH/YEAR FILED)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2)	<u>149948/1999</u> (NUMBER)	<u>Japan</u> (COUNTRY)	<u>28/May/1999</u> (DAY/MONTH/YEAR FILED)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3)	<u>208943/1999</u> (NUMBER)	<u>Japan</u> (COUNTRY)	<u>23/July/1999</u> (DAY/MONTH/YEAR FILED)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4)	14) see the attached sheet, please.			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(APPLICATION SERIAL NO.)	(FILING DATE)	(STATUS) (PATENTED, PENDING, ABANDONED)
--------------------------	---------------	--

(APPLICATION SERIAL NO.)	(FILING DATE)	(STATUS) (PATENTED, PENDING, ABANDONED)
--------------------------	---------------	--

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Leonard W. Sherman	Reg. No. <u>19,636</u>
Edwin A. Shalloway	Reg. No. <u>19,967</u>
Richard A. Steinberg	Reg. No. <u>26,588</u>
Parry Carvallas	Reg. No. <u>19,637</u>

Alan Holler	Reg. No. <u>29,266</u>
Karl Hoback	Reg. No. <u>23,026</u>
Robert L. Haines	Reg. No. <u>35,533</u>

Reg. No. <u>29,266</u>
Reg. No. <u>23,026</u>
Reg. No. <u>35,533</u>

(7)

SEND CORRESPONDENCE TO:

SHERMAN & SHALLOWAY  
413 North Washington Street  
Alexandria, Virginia 22314

DIRECT TELEPHONE CALLS TO:

(703) 549-2282

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or document or any patent issuing thereon.

Full name of sole or first inventor

Takashi	GIVEN NAME	HAKUTA	FAMILY NAME
---------	------------	--------	-------------

Inventor's signature

Takashi Hakuta

Date of signature

2000. 2. 25

Residence

Ichihara-shi	CITY	Chiba	STATE OR PROVINCE	Japan	COUNTRY
--------------	------	-------	-------------------	-------	---------

Citizenship

Japanese

Post Office Address  
(insert complete mailing address, including country)

c/o MITSUI CHEMICALS, INC., 3, Chigusa-Kaigan, Ichihara-shi,  
Chiba 299-0108, Japan

Full name of second inventor

Masaaki	GIVEN NAME	MIDDLE NAME	KAWASAKI	FAMILY NAME
---------	------------	-------------	----------	-------------

Inventor's signature

Masaaki Kawasaki

Date of signature

2000. 2. 25

Residence

Ichihara-shi	CITY	Chiba	STATE OR PROVINCE	Japan	COUNTRY
--------------	------	-------	-------------------	-------	---------

Citizenship

Japanese

Post Office Address  
(insert complete mailing address, including country)

c/o MITSUI CHEMICALS, INC., 3, Chigusa-Kaigan, Ichihara-shi,  
Chiba 299-0108, Japan

Full name of third inventor

Yoshiharu	GIVEN NAME	MIDDLE NAME	KIKUCHI	FAMILY NAME
-----------	------------	-------------	---------	-------------

Inventor's signature

Yoshiharu Kikuchi

Date of signature

25, Feb, 2000

Residence

Ichihara-shi	CITY	Chiba	STATE OR PROVINCE	Japan	COUNTRY
--------------	------	-------	-------------------	-------	---------

Citizenship

Japanese

Post Office Address  
(insert complete mailing address, including country)

c/o MITSUI CHEMICALS, INC., 3, Chigusa-Kaigan, Ichihara-shi,  
Chiba 299-0108, Japan

Full name of fourth inventor

Hiidenari	GIVEN NAME	MIDDLE NAME	NAKAHAMA	FAMILY NAME
-----------	------------	-------------	----------	-------------

Inventor's signature

Hiidenari Nakahama

Date of signature

25, Feb, 2000

Residence

Ichihara-shi	CITY	Chiba	STATE OR PROVINCE	Japan	COUNTRY
--------------	------	-------	-------------------	-------	---------

Citizenship

Japanese

Post Office Address  
(insert complete mailing address, including country)

c/o MITSUI CHEMICALS, INC., 3, Chigusa-Kaigan, Ichihara-shi,  
Chiba 299-0108, Japan



10-~~u~~ ADDITIONAL INVENTORS

PAGE 4/6

Full name of 10th  
inventor

<u>Mitsunao</u>	GIVEN NAME	MIDDLE NAME	<u>Arino</u>	FAMILY NAME
-----------------	------------	-------------	--------------	-------------

Inventor's signature

Mitsunao Arino

Date of signature

2000.2.25

Residence

Ichihara-shi	<u>Chiba</u>	JPX	Japan
--------------	--------------	-----	-------

Citizenship

CITY	STATE OR PROVINCE	COUNTRY
------	-------------------	---------

Japanese		
----------	--	--

Post Office Address  
(insert complete mailing  
address, including country)

c/o MITSUI CHEMICALS, INC., 3, Chigusa-Kaigan, Ichihara-shi,		
--	--	--

Chiba 299-0108, Japan		
-----------------------	--	--

Full name of 11th  
inventor

<u>Tsutomu</u>	MIDDLE NAME	<u>NAKAMURA</u>	FAMILY NAME
----------------	-------------	-----------------	-------------

Inventor's signature

Tsutomu Nakamura

Date of signature

March 6, 2000

Residence

Matsuida-machi	<u>Usui-gun, Gunma</u>	JPX	Japan
----------------	------------------------	-----	-------

CITY	STATE OR PROVINCE	COUNTRY
------	-------------------	---------

Citizenship

Japanese		
----------	--	--

Post Office Address  
(insert complete mailing  
address, including country)

c/o SHIN-ETSU CHEMICAL CO., LTD., Silicone-Electronics Materials		
--	--	--

Research Center, 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun,		
---	--	--

Gunma 379-0224, Japan		
-----------------------	--	--

Full name of 12th  
inventor

<u>Satao</u>	MIDDLE NAME	<u>HIRABAYASHI</u>	FAMILY NAME
--------------	-------------	--------------------	-------------

Inventor's signature

Satao. Hirabayashi

Date of signature

March 7, 2000

Residence

Matsuida-machi	<u>Usui-gun, Gunma</u>	JPX	Japan
----------------	------------------------	-----	-------

CITY	STATE OR PROVINCE	COUNTRY
------	-------------------	---------

Citizenship

Japanese		
----------	--	--

Post Office Address  
(insert complete mailing  
address, including country)

c/o SHIN-ETSU CHEMICAL CO., LTD., Silicone-Electronics Materials		
--	--	--

Research Center, 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun,		
---	--	--

Gunma 379-0224, Japan		
-----------------------	--	--

## 13 ADDITIONAL INVENTORS

PAGE 5/6

Full name of 13th  
inventor

Takeo

YOSHIDA

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Inventor's signature

Takeo yoshida

Date of signature

6. march 2000

Residence

Matsuida-machi

Usui-gun, Gunma

JPX Japan

CITY

STATE OR PROVINCE

COUNTRY

Citizenship

Japanese

Post Office Address

c/o SHIN-ETSU CHEMICAL CO., LTD., Silicone-Electronics Materials

(insert complete mailing  
address, including country)Research Center, 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun,  
Gunma 379-0224, JapanFull name of  
inventor

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Inventor's signature

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Date of signature

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Residence

CITY

STATE OR PROVINCE

COUNTRY

Citizenship

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Post Office Address  
(insert complete mailing  
address, including country)

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Full name of  
inventor

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Inventor's signature

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Date of signature

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Residence

CITY

STATE OR PROVINCE

COUNTRY

Citizenship

GIVEN NAME

MIDDLE NAME

FAMILY NAME

Post Office Address  
(insert complete mailing  
address, including country)

GIVEN NAME

MIDDLE NAME

FAMILY NAME

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Continuation of Prior Foreign Applications

Prior foreign application

Priority claimed

4) <u>208944/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
5) <u>209070/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
6) <u>209071/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
7) <u>209072/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
8) <u>209073/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
9) <u>209074/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
10) <u>209075/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
11) <u>209076/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
12) <u>209077/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
13) <u>209078/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes
14) <u>209079/1999</u> (Number)	<u>Japan</u> (Country)	<u>23/July/1999</u> (Day/Month/Year Filed)	Yes